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PTO/SB/21 (05-03)

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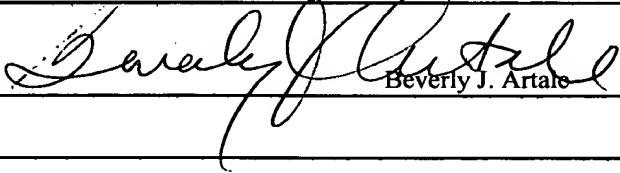
(to be used for all correspondence after initial filing)

		Application Number	09/468,452
		Filing Date	December 21, 1999
		First Named Inventor	CHESTER, A.
		Group Art Unit	1764
		Examiner Name	ILDEBRANDO, C.A.
Total Number of Pages in This Submission		Attorney Docket Number	10102-2 (W9464-02)

ENCLOSURES (check all that apply)

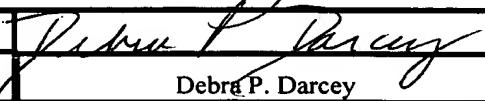
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

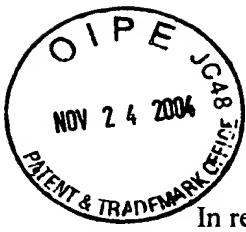
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	 Beverly J. Artale	
Signature		
Date	November 22, 2004	

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1325
JL
RJ

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Date: November 6, 2004
Arthur Chester et al. : Group Art Unit: 1725
Serial No. 09/468,452 : Examiner: Ildebrando, C
Filed: December 21, 1999 : Docket No.: W9464-02
For: GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING

RESPONSE TO EX PARTE QUALYE

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Sir:

In reply to the Ex Parte Qualye Action dated July 22, 2004 in the above identified application, attached are copies of the articles listed on page 5 of the Information Disclosure Statement filed May 12, 2004 (hereinafter "IDS") in the subject application along with a substitute page 5 which recites page numbers of the documents attached and omits the first reference originally cited on page 5 the IDS, which reference was duplicative of the eighth reference originally cited on page 5 of the IDS.

It is believed that the Information Disclosure Statement filed May 12, 2004 now fully complies with the requirements of 37 CFR 1.98(a)(2). Accordingly, consideration of the entire Information Disclosure Statement is hereby requested.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

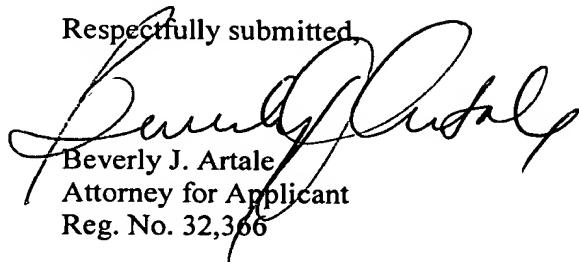
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11/22/04
Date

Signature

Subsequently, allowance of the claims 17-22, 24-29 and 31 currently pending in the subject application is respectfully requested.

Respectfully submitted,



Beverly J. Artale
Attorney for Applicant
Reg. No. 32,366

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Columbia, Maryland 21044

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

W9464-02

Page 5 of 5

SERIAL NO

09/468,452

APPLICANT

Chester et al.

FILING DATE

12/21/1999

GROUP

1764

EXAMINER INITIAL*	OTHER DOCUMENTS (Including author , Title, Date, Pertinent Pages, Etc.)	TRANS SUBMITTED ?	Copy Submitted
	Venuto and Habib, Fluid Catalytic Cracking with Zeolite Catalysts, Marcel Dekker, New York 1979, ISBN 0-8247-6870-1, pgs 32-37.	No	<input checked="" type="checkbox"/>
	Richard F. Wormsbecher, Alan W. Peters, and James M. Maselli, "Vanadium Poisoning of Cracking Catalysts: Mechanism of Poisoning and Design of Vanadium Tolerant Catalyst System", Journal of Catalyst, Vol. 100, pgs 130-137 (1986).	No	<input checked="" type="checkbox"/>
	Ocelli, M.L., "Metal Resistant Fluid Cracking Catalysts", ACS Symposium Series, Ch 21, pgs 343-362 (1990).	No	<input checked="" type="checkbox"/>
	"Shape Selective Catalysis in Industrial Applications"; Chen et al., Marcel Dekker Inc., New York 1969, ISBN 0-8247-7856-1, pgs 7-38.	No	<input checked="" type="checkbox"/>
	J. Catalysis 67, pgs 218-222 (1981) by Frilette et al.	No	<input checked="" type="checkbox"/>
	Stud. Surf. Catal. 37, pgs 13-27 (1987)	No	<input checked="" type="checkbox"/>
	Journal of Catalysis, Vol. 4, pgs 527-529 (1965); Vol. 6, pgs 278- 287 (1966); and Vol. 61, pgs 390-396 (1980).	No	<input checked="" type="checkbox"/>
	Scherzer, "Octane Enhancing Zeolitic FCC Catalysts", Marcel Dekker, New York, 1990, ISBN 0-8247-8399-9, pgs 165-182.	No	<input checked="" type="checkbox"/>
	Intercat, Refining Developments, "Additives Improve FCC Process", Hydrocarbon Processing, November 1991, pgs 59-66, by A.S. Krishna, C.R. Hsieh, A.R. English, T.A. Pecararo and C.W. Kuehler, Chevron Research and Technology Company, Richmond, CA.	No	<input checked="" type="checkbox"/>
	"Fluid Catalytic Cracking Handbook", Sadeghbeigi, Gulf Publishing, Houston, Texas, ISBN 0-88415-290-1, Ch. 3, pgs 79 and 88-91.	No	<input checked="" type="checkbox"/>

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.